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## Unraveling the genetic components of voluntary exercise behavior in adolescents and young adults

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VRIJE UNIVERSITEIT

# Unraveling the genetic components of voluntary exercise behavior in adolescents and young adults

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. V. Subramaniam,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Gedrags- en Bewegingswetenschappen  
op vrijdag 22 september 2017 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

Nienke Maria Schutte

geboren te Apeldoorn

promotoren: prof.dr. J.C.N. de Geus  
prof.dr. M. Bartels